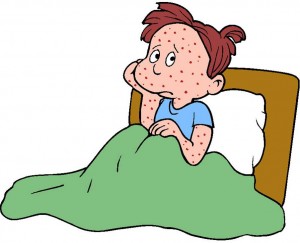
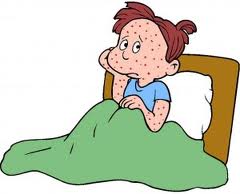
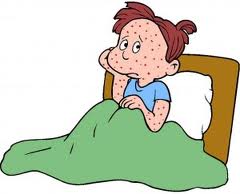
Jalyssa Kaplan

June 19, 2011 [](http://www.google.com/imgres?imgurl=http://www.fastchickenpoxcure.com/blog/wp-content/uploads/2010/10/chicken-pox-contagious-300x243.jpg&imgrefurl=http://www.fastchickenpoxcure.com/blog/when-is-the-chicken-pox-contagious-period/&usg=__Uzi5E5Z0Euyw2JSElrrc5B-WBEA=&h=243&w=300&sz=18&hl=en&start=10&zoom=1&tbnid=pGAMVrmiNCAktM:&tbnh=94&tbnw=116&ei=1U8BTs0Ch5KBB4es6ccC&prev=/search%3Fq%3Dchicken%2Bpox%26um%3D1%26hl%3Den%26sa%3DN%26rlz%3D1R2SKPT_enUS412%26biw%3D1345%26bih%3D501%26tbm%3Disch&um=1&itbs=1)

Disorder Project

**Chicken Pox ( Varicella)**

**Description:**

* It’s a common acute viral infection in children and young adults. Its also highly contagious but curable.

**Pathophysiolgy:**

* The virus comes from an organism called VZV (varicella-zoster virus). It is transmitted either direct or indirect from the infected person. It is then spreader through the respiratory track. Patients are only contagious for 1 to 2 days. Then after treatment, they have 2 to 3 weeks before they are better again.

**Signs & Symptoms:**

* Red like lesions that form crust. They are first seen on the face. Then spread throughout the body. The red like lesions cause severe itching for 3 to 4 days and recovery is usually within 2 weeks.

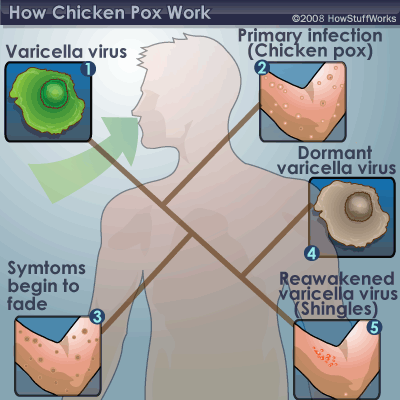
**Diagnosed:**

* They can be diagnosed through patient history. It can be visualized by the eyes. Then test are taken to the lab for examination.

**Treatment:**

* Cool baths, applying calamine lotion all over the body to help with itching and you must be isolated until all lesions have crusted.

**Pt. Actions/Cure:**

* To get viral vaccine called varicella vaccine. This will prevent you from getting the chicken pox. Once you have had the chicken pox you cannot get them again unless it was a mild case. In adults they can get something called the shingles which is a viral infection caused by the chicken pox. Always use good hygiene, washing hands and using tissues when you cough or sneeze.

**Lyme Disease**

**Description:**

* It’s a infectious disease caused by spirochete bacterium. The tick that bites the skin inject lyme disease into the body from there gut. This can affect the joints, skin, heart and nervous system.

**Pathophysiolgy:**

* It’s caused by spirorchete bacterium. It is carried by mice or deer and transmitted to humans why they are camping or hiking. After infected into the skin the the bacterium can infect internal organs of the body.

**Signs and Symptoms:**

* It can occur in any age group and no one is immune to it. Half of patients with Lyme disease have red, itchy rash with a red circle center. Can cause headache, fever, fatigue, joint pain, weakness and can paralysis and neurologic problems.

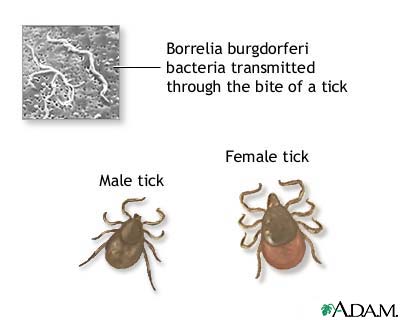
**Diagnosed:**

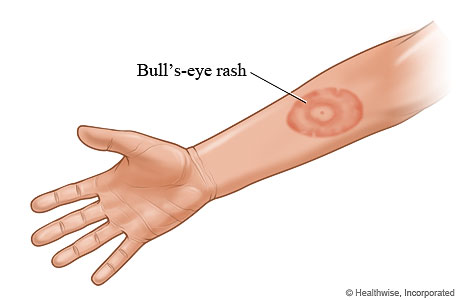
* It can be based on physical examination if no signs and symptoms are found first. Libratory test are very important. Biopsies are done to confirm.

**Treatment:**

* First begins with removing the tick. By doing that you would remove it off the skin or clothes with twisters and then burn it. After that apply antibiotics to the skin. Early treatment is always better. It would just consist of antibiotics. In the later stages requires intravenous antibiotics for cure.

**Pt. Actions/Cure:**

* Be cautious when camping or hunting. Always wear long clothing and as soon as you see a tick on you or your clothing remove it immediately.

[](http://www.google.com/imgres?imgurl=http://images.emedicinehealth.com/images/healthwise/medical/hw/h9991388_001.jpg&imgrefurl=http://www.emedicinehealth.com/script/main/art.asp%3Farticlekey%3D138880%26ref%3D130099&usg=__zuCBwTR7odc8dEYP_YQyqRV-uxA=&h=300&w=460&sz=17&hl=en&start=7&zoom=1&tbnid=7bj5eExlD3lW3M:&tbnh=83&tbnw=128&ei=7VABTqePKYTegQfG8p3QDQ&prev=/search%3Fq%3Dlyme%2Bdisease%26um%3D1%26hl%3Den%26rlz%3D1R2SKPT_enUS412%26biw%3D1345%26bih%3D501%26tbm%3Disch&um=1&itbs=1)